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JCT769 U.S. PTO
11/28/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	271602-1010
First Inventor	Perlich, et al.
Title	METHOD, APPARATUS AND COMPOSITION FOR CONTROLLING ORGANISMS IN BALLAST WATER
Express Mail Label No	EL492175182US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231 APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status

3. Specification
(preferred arrangement set forth below)

{Total Pages}

40

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed Sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 USC 113) {Total Sheets}

13

5. Oath or Declaration {Total Pages}

2

a. Newly Executed (original or copy)

b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

 DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s)
named in the prior application.
see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet See 37 CFR 1.76

Assignee
Name and Address
(if applicable)

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable all necessary)

a. Computer Readable Copy (CRF)

b. Specification Sequence Listing on

i. CD-ROM or CD-R (2 copies), or
ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & Documents(s))

10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C.
122(b)(2)(B)(i) Applicant must attach form
PTO/SB/35 or its equivalent

17. Other _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Group / Art Unit: _____

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

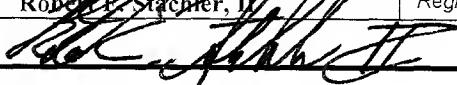
24504

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME	Robert E. Stachler, II Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
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COUNTRY	U.S.A.	TELEPHONE	770-933-9580
ZIP CODE	30339-5948		
FAX	770-951-0931		

Name (Print/Type)	Robert E. Stachler, II	Registration No (Attorney/Agent)	36,934
Signature			Date 11/28/01

1C997 U.S. PTO
09/09/96135

11/28/01

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 601.00)

Complete If Known

Application Number	To be assigned
Filing Date	November 28, 2001
First Named Inventor	Perlich et al.
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	271602-1010

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge to the following Deposit Account.

Deposit Account Number **20-0778**

Deposit Account Name **Thomas, Kayden, Horstemeyer Risley**

Charge all indicated fees and any additional fee required or credit any overpayment

Charge any additional fee required and requested to credit any overpayment Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

Check Money Order Credit Card

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$355
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$355)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	34	-20** = 14	x 9.00	= 126
Independent Claims	6	-3** = 3	x 40.00	= 120
Multiple Dependent			270.00	= 0

**or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	80	209	40	*Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$246)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

Complete (if applicable)

SUBMITTED BY			
Typed or Printed Name	Robert E. Staehler	Date	Reg. Number
Signature	Robert E. Staehler	11/28/01	36,934
Deposit Account User ID			

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Perlich et al.

For: METHOD, APPARATUS AND COMPOSITION FOR CONTROLLING ORGANISMS
IN BALLAST WATER

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Sir:

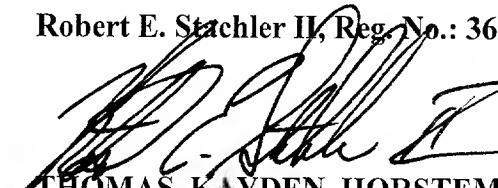
Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 31 Pages of Specification
 8 Pages of Claims
 1 Pages of Abstract
 13 Pages of Formal Drawings
Check in the amount of \$601.00
Declaration (Unexecuted)
Information Disclosure Statement
PTO Form 1449 (12 cited references)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Robert E. Stachler II, Reg. No.: 36,934



THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **271602-1010**

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL492175182US**.

Date: **November 28, 2001**



Jo Bryan